

Uniform Aging for BSE Sampled Animals



- **20 MONTHS OLD**
- Front 2 permanent incisors beginning to erupt



- **2 YEAR OLD**
- Two permanent incisors fully exposed
- All other teeth are still baby teeth



- **3 YEAR OLD**
- Four permanent incisors exposed
- All other teeth are baby teeth



- **4 YEAR OLD**
- 6 Permanent incisors exposed



- **5 YEAR OLD**
- Eight permanent incisors exposed
- Outside incisors slightly shorter
All teeth have good length



- **6 YEAR OLD**
- Permanent incisors are beginning to wear in length
- Gapping is more evident
- Outer incisors are almost even in length



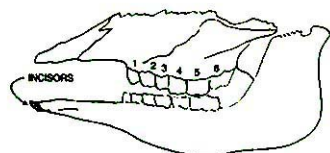
- **7 & 8 YEAR OLDS.**
- More evidence of wear on all incisors
- Shorter overall length



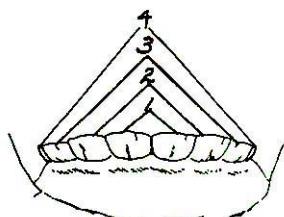
- **8+ YEAR OLDS**
- Due to the difficulty in accurately aging animals over 8 years, everything older than 7 will be called 8 years old
- Severe wear
- Possibly loose or even missing teeth
- Gapping is usually evident
- Gum recession is evident

Sketches of Uniform Aging For BSE Sampled Animals

Cattle Dental Formula. (Adapted from Bovine Practitioner, No. 9-74, and "Incisor Tooth Eruption, Development and Attrition," Texas A&M University.)



Upper and lower arcades showing premolars and molars.
1—1st premolar; 2—2d premolar; 3—3d premolar; 4—1st molar;
5—2d molar; and 6—3d molar.



18 months



19 months



20 months

Cattle Dental Formula (continued)



20 1/2 months



21 months



22 months



23 1/2 months



25 months

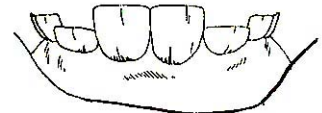
Cattle Dental Formula (continued)



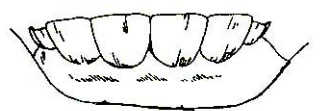
26 1/2 months



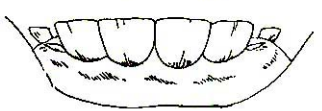
27 months



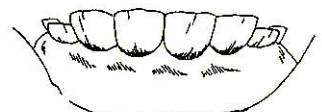
27 1/2 months



29 1/2 months

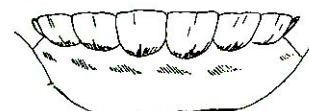


30 months

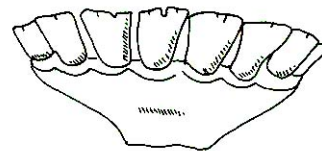


32 months

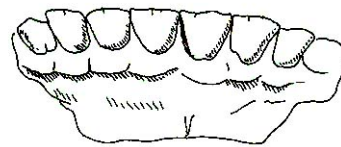
Cattle Dental Formula (continued)



34 months



5 years



7 years



9 years



11 years